

Claims

Sub 1
1. A spatial structure (1, 1a) arranged especially for spending of leisure, said structure comprising wall and, correspondingly, roof structures (2, 3) which define one or several interior space(s) (6) separated from the ambient open-air, characterized in that several at least partially closed separate spaces (7 to 16b, 23) are arranged in an essentially unitary interior space (6), or in immediate connection thereto, wherein the climate in each separate space (7 to 16, 2) can be separately regulated in accordance with mutually differing conditions.

2. A structure as defined in claim 1, characterized in that in said at least partially closed separate spaces (7 to 16b, 23) is arranged such activities, which, respectively, constitute different functional groups and suitably are mutually connected by the special climatologic temperature in the respective separate space (7 to 16b, 23), favorably so that they can be at least partially observed also from outside said separate space (7 to 16b, 23) though a transparent wall (18).

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3. A structure as defined in claim 1 or 2, characterized in that the temperature of at least one separate space (7) corresponds to the winter temperature of the Nordic or Arctic areas.

Sub 4
4. A structure as defined in any one of claims 1 to 3, characterized in that one or several refrigerating and/or heating apparatus(es) is(are) arranged for the temperature regulation of different spaces, said apparatus being common for several partially closed separate spaces (7 to 16b, 23) or a corresponding space connected to said structure, favorably so that the excess heat which is generated during the refrigeration of a space (7, 11 to 16, 23) adapted for arctic and/or winter activities or functions can be conducted

for the heating of a separate space (5, 9) arranged for tropical and/or summer activities or functions.

5. A structure as defined in any one of claims 1 to 4, characterized in that a separate space (23) for a separate activity or function is arranged in connection with said unitary interior space (6) outside thereof, where the interior temperature of said separate space (23) logically connects to a separate space (7, 12 to 16) arranged in said unitary interior space (6).

6. A structure as defined in any one of claims 1 to 5, characterized in that natural and/or artificial plants (21) and/or animals (19, 20) and/or structures providing experiences of art or such like are located in said at least partially closed separate spaces (7 to 16b, 23).

7. A structure as defined in any one of claims 1 to 6, characterized in that separate spaces for describing at least winter (7) and summer (9), suitably additionally spring (8) and autumn (10) are arranged in said interior space (6), favorably so that the temperatures in said spaces are adapted mutually to change in accordance with the yearly seasonal rhythm of nature or in a rhythm which differs therefrom in a desired manner.

8. A structure as defined in any one of claims 1 to 7, characterized in that at least one separate space (12) comprises a water area (14) or pool having an ice cover and arranged for winter swimming and/or winter jig fishing or similar activity, said pool suitably having fish or the like ~~water animals located therein~~.

9. A method for presenting different climate conditions and especially activities related to the cold season of the year, characterized in that the temperature in functionally interconnected essentially closed separate spaces

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(7 to 16b, 23) is separately regulated to correspond to the appropriate climate so that activities or functions corresponding to a respective climate condition are brought to implementation in a space which suitably has the mean temperature of the respective climate.

Sub C8
10. A method as defined in claim 9, characterized in that excess heat emanating from the refrigeration of a colder separate space (7, 11 to 16, 22) is utilized for the heating of a warmer separate space (5, 9).

11. A method as defined in claim 9 or 10, characterized in that the temperatures in different separate spaces (7 to 10) are brought in turn to mutually alternate in order to disclose and/or imitate the natural seasonal rhythm.

Sub B5
12. A pool structure containing water, characterized in that said pool (14) is arranged in an essentially closed space (12) so that an artificial ice cover can be formed thereon by one or several refrigerating machineries, which ice cover comprises holes for winter swimming and/or winter fishing, or in which ice cover such holes can be made.

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